



**DECLARATION - USA PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD FOR CONTINUOUSLY PRODUCING 3, 3', 5, 5'-TETRA-T-BUTYL-4, 4'-BIPHENOL. The documentation for entry into the U.S. national phase was filed on October 14, 2003 as Application Serial No. 10/684,638;

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

Priority  
Claimed

No.: **2002-319589**

Country: **Japan**

Date Filed: **11/01/02**

**Yes**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of sole inventor: **Mikio KAWAHARA**

Inventor's signature Mikio Kawahara

Date 11.05.2003

Residence: **5-115, Kozaika 2-chome, Wakayama, Japan**

Citizenship: **Japan**

Post Office Address: **Same as above**

Send Correspondence To:  
**KNOBBE, MARTENS, OLSON & BEAR, LLP**  
**Customer No. 20,995**



KOD43A.002AUS

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	:	Mikio KAWAHARA	)
			)
App. No.	:	10/684,638	)
			)
Filed	:	October 14, 2003	)
			)
For	:	METHOD FOR CONTINUOUSLY PRODUCING 3, 3', 5, 5'-TETRA-T- BUTYL-4, 4'-BIPHENOL	)
			)
Examiner	:	Unknown	)

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**ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION**  
**AND**  
**REVOCATION AND POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14<sup>th</sup> Floor, Irvine, California 92614, Telephone (949) 760-0404, **Customer No.**

App. No. : 10/684,638  
Filed : October 14, 2003

20,995, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

Honshu Chemical Industry Co., Ltd.

Dated: 11. 05. 2003

By: Shigeharu Moriguchi  
Manager Intellectual Property Group

Title:

Address: Yaesu-Daibiru Bldg.,  
1-1, Kyobashi 1-chome  
Chuo-ku, Tokyo, Japan

Application No.: 10/684,638  
Filing Date: October 14, 2003

PATENT  
Client Code: KOD43A.002AUS  
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### ASSIGNMENT

WHEREAS, I, Mikio Kawahara, a Japanese citizen, residing at 5-115, Kozaika 2-chome, Wakayama, Japan, have invented certain new and useful improvements in a METHOD FOR CONTINUOUSLY PRODUCING 3, 3', 5, 5'-TETRA-T-BUTYL-4, 4'-BIPHENOL, which I have filed an application for Letters Patent in the United States, on October 14, 2003 as Application Serial No. 10/684,638;

AND WHEREAS, Honshu Chemical Industry Co., Ltd. (hereinafter "ASSIGNEE"), a Japan Corporation, with its principal place of business at Yaesu-Daibiru Bldg., 1-1, Kyobashi 1-chome, Chuo-ku, Tokyo, Japan, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid; and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that I will communicate to the said ASSIGNEE, successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

This 5th day of November, 2003

Mikio Kawahara  
Mikio KAWAHARA

\_\_\_\_\_  
Witness